

THE
TWENTY-THIRD ANNUAL REPORT

OF THE
COMMITTEE OF VISITORS

OF THE
Cambridgeshire, Isle of Ely, and Borough of
Cambridge

PAUPER LUNATIC ASYLUM,

FOR THE YEAR ENDING

THE THIRTY-FIRST DAY OF DECEMBER, 1880.

WITH APPENDICES.

Cambridge :

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THE COMMITTEE OF VISITORS

FOR THE YEAR 1881.

Visitors for the County.

EDWARD HICKS, Esq., M.P., Wilbraham Temple.
LIEUT. COL. WALE, Little Shelford.
HENRY WILLIAMS PEMBERTON, Esq., Trumpington Hall.
WILLIAM PARKER HAMOND, Esq., Pampisford Hall.
THEODORE VINCENT WEBB, Esq., Great Gransden.
EDMUND JOHN MORTLOCK, Esq., Cambridge.
EDWARD PURKIS FROST, Esq., West Wratting.
WILLIAM HENRY HALL, Esq., Six Mile Bottom, Newmarket.
THE REV. HENRY STONE, Croydon, Arrington.

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ROBERT CHARLES CATLING, Esq., Needham Hall, Elm, Wisbech
THOMAS RICHARDS, Esq., Wimblington, March.
OLIVER CLAUDE PELL, Esq. (*Chairman*), Wilburton Manor, Ely.
JOHN BROWN, Esq., Elwyn Orchard, March.
ALFRED SEWARD RUSTON, Esq., Aylsby House, Chatteris.

Visitors for the Borough.

JOHN DEATH, Esq. (*Mayor*), Cambridge.
HENRY RANCE, Esq., Cambridge.
SAMUEL PEED, Esq., Cambridge.
JOHN WILLIAM COOPER, Esq., L.L.D., Cambridge.

Officers.

Medical Superintendent—GEORGE MACKENZIE BACON, M.D.
Assistant Medical Attendant—Mr. ROBERT J. BOYD.
Chaplain, pro tem.—The Reverend F. C. LAMBERT.
Clerk to the Committee of Visitors—Mr. T. M. FRANCIS.
Treasurer—Mr. GEORGE EDWARD FOSTER.
Clerk and Steward—Mr. HENRY ARCHER.
Architect—Mr. RICHARD REYNOLDS ROWE.
Head Male Attendant—Mr. E. M. THORNE.
Head Female Attendant—Miss C. WILLIAMS.



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THE TWENTY-THIRD ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

Cambridgeshire, Isle of Ely, & Borough of Cambridge PAUPER LUNATIC ASYLUM.

PURSUANT to the 62nd Section of the 16th and 17th Victoria, Chapter 97, the Committee of Visitors of the above Asylum beg to report to Her Majesty's Justices of the Peace for the County of Cambridge and Isle of Ely respectively, and to the Town Council of the Borough of Cambridge, as follows:—

Referring to the work of enlarging the Asylum for which £13,000 was voted by the County, Isle, and Borough in the year 1876, and which has been in progress since the 26th day of September in that year. The widening of No. 2 Gallery and Dormitory on the Male side ordered to be carried out in September, 1879, as mentioned in your Committee's 22nd Annual Report, has been completed by the Asylum Artizans, under the superintendence of Mr. R. R. Rowe, and a further portion of the authorised enlargement will be commenced in the ensuing year.

Progress of
Works for en-
larging the Asy-
lum.

Orders made on the County, Isle, and Borough for £1000 part of cost of enlargement.

Orders have this day been issued on the Treasurers' of the County, Isle, and Borough for payment of £1,000 in the usual proportions further on account of the £13,000 voted as stated above. Your Committee have every reason to believe that the sum voted (£13,000) will be sufficient for completing all the works of enlargement enumerated in their Special Report to the Quarter Sessions of the County and Isle and to the Town Council of the Borough of the 22nd May, 1876.

Forty patients temporarily discharged from the Asylum during the progress of Works therein.

In consequence of the deficiency of room in the Asylum temporarily occasioned by the building works on the male side on the advice of the Medical Superintendent, your Committee, on the 26th January last, found it necessary to discharge for a few weeks 40 Male Patients from the Asylum. In making his selection of Patients to be thus discharged, the Medical Superintendent was instructed to have regard to the proportions paid by each of the three bodies towards keeping up the fabric of the Asylum, so that the reduction in number of Patients discharged should be as far as practicable effected in such a manner that the number of Patients remaining in the Asylum corresponded thereto. And for the same reasons a further Order was made that no fresh case of Male Patients would be received into the Asylum after the 29th February, 1880, until further orders. Notices of these orders

were given to the Clerks to the Guardians of the several Unions, to the Clerks to each Bench of Justices in the Isle, County, and Borough to the Secretary of State, and to the Clerks of the Peace for the County and Isle.

On the 25th October last the Building Works above referred to having been completed on the suggestion of the Medical Superintendent, your Committee rescinded the Order made by them in January as to the non-reception of fresh cases of Male Patients into the Asylum, and orders for re-transfer of the 40 male Patients to this Asylum from Asylums to which they had been removed in the meanwhile were signed.

Retransfer of the 40 patients to the Asylum ordered on completion of Works.

Notices of this Order were issued as in the case of the original Order.

Pursuant to the 38th Section of the Lunatic Asylums Act, 1853, Orders have been made by your Committee on the Treasurers of the County, Isle, and Borough respectively for ordinary repairs of the Asylum for the amounts, and in the following proportions, viz. :—

Orders made for Repairs in 1880.

1880.	COUNTY. 9-19ths.			ISLE. 7-19ths.			BOROUGH. 3-19ths.			TOTAL.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Feb. 23rd ..	95	19	0	74	12	7	31	19	8	202	11	3
May 31st ..	119	12	10	93	1	1	39	17	7	252	11	6
August 30th	183	19	11	143	2	2	61	6	7	388	8	8
Nov. 29th ..	131	12	0	102	7	1	43	17	4	277	16	5
	531	3	9	413	2	11	177	1	2	1121	7	10

Repairs and re-
constructions
carried out in
1880.

During the past year a steam pan for the Asylum Laundry, 42 inches in diameter and 32in. deep, at a cost of £43 10s. 0d., has been furnished by Messrs. Pontifex & Wood, Farringdon Works, London.

A new steam Jacketted Boiler for the Brewery, weighing about 8 cwt., has been supplied and fixed by Messrs. Beales and Rowton, of Cambridge, at a cost of £65 10s. 0d.

The Crown of the Baker's Oven, which was found to be in a bad condition, has been removed and reconstructed. This last work has been effected at the cost of £50. An alteration has been made in the position of the Hydrants and additional Hydrants and a greater length of Hose have been provided at a cost of £19. Sliding ventilators have been affixed to the walls in the New Corridor on the Female side at a cost of £6 10s. 0d.

A Hancock's Patent Potato Peeler has been provided for the kitchen at a cost of £10.

Cost of maintenance of Patients
for 1880 fixed.

The actual cost of maintenance of Patients in the Asylum per head per week during the past year has been as follows:—

Quarter Ended, 31st March, 1879	0 10 4½
30th June, ,, ...	0 9 5¾
30th Sept., ,, ...	0 10 10½
31st Dec., ,, ...	0 11 5
	4) 2 2 1¾

The average cost per head per week in 1879 being 10 6½

Your Committee on 26th January, 1880, on the recommendation of the Finance Sub-Committee fixed the charge for the year ending 31st December, 1880, at 10s. 6d. per head per week.

The following have been the contract prices of meat, flour, and coals supplied to the Asylum for the past 3 years.

Contract prices of meat, flour and coals for the last 3 years.

	HALF-YEARS ENDED.					
	30 June 1878.	31 Dec. 1878.	30 June 1879.	31 Dec. 1879.	30 June 1880.	31 Dec. 1880.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
English Beef (cloads) per stone (14 lbs.)	7 6	7 6	7 3	7 3	7 6	7 0
Rounds do.....	9 4	9 4	9 0	9 0	9 0	8 2
„ Wether Mutton do.	9 9	9 6	9 6	10 6	9 11	9 6
Flour (Fine) per sack	43 0	36 0	32 0	32 0	43 0	36 6
„ (Seconds) „	40 0	33 0	29 0	30 0	41 0	34 6
Coals (Household) per ton	17 6	16 0	17 0	16 0	15 6	14 9
	to	t o	to	to	to	to
	20 0	18 0	20 6	18 9	16 6	16 0

The Statistics of Lunatics in the Asylum on the 31st December, 1879, signed by the Clerk to the Visitors, and printed as an appendix to the 22nd Annual Report (but which was not complete until February, 1880), shews the following result :—

Calculations as to patients in the Asylum 31 Dec. 1879.

	In the Asylum 31st Dec. 1878.	In the Asylum 31st Dec. 1879.	Increase.	Decrease.	If sent in according to Quota paid for keeping up the fabric of the Asylum.	Excess.	Deficiency.
County 9-19ths	138	156	18	..	162	..	6
Isle 7-19ths	121	121	..	..	126	..	5
Borough 3-19ths	65	65	..	..	54	11	..
	324	342	18	..	342	11	11

Remarks of
Visitors as to
more use of
patients in the
Asylum.

The Lunatic Patients in the Asylum chargeable to Unions in the County have increased from 128 on the 31st of December, 1876, to 156 on the 31st of December, 1879, being an increase of 28 in three years. Those chargeable to the Isle have in the same period only increased one, and those chargeable to the Borough have increased five.

The number of Patients in the Asylum on the 20th of December were:

	Males.	Females.	Total.
County	75	79	154
Isle	49	64	113
Borough	30	36	66
	154	79	333

Report of a Fire
at the Asylum
13 Feb. 1880.

At an early hour on the 13th of February last a fire was discovered in the Coal Cellar adjoining the Boiler House, but was speedily extinguished by the Stoker, with assistance. The Visiting Sub-Committee, to whom the question was referred, were of opinion that the Coal Cellar was in too close proximity to the Boiler House, and on their suggestion a hollow wall has been built next the boiler, and also a new and additional Coal Cellar has been built, so as to make up the necessary space required for that lost on building the wall.

On the 26th of April the Medical Superintendent reported to your Committee, on the death of JOSEPH RICHARDSON, which had taken place under somewhat exceptional circumstances since the previous meeting of the Visitors, as follows:—

Case of Joseph
Richardson a
dangerous lunatic
and his death.

The death of JOSEPH RICHARDSON was caused by injury received probably during a violent struggle with the attendants, and was therefore the subject of a coroner's inquest. Joseph Richardson was a very dangerous and violent man, and has made many desperate assaults on others while here. I reported at length on his case in January, 1871. The Jury did not consider that any unnecessary violence has been used to him by the attendants, nor could I ascertain that such had been the case, but the Charge Attendant (GEORGE FELSTEAD) was greatly to blame for not reporting what had occurred, and I reprimanded him for his neglect of duty.

A letter from Mr. C. W. PALMER, the coroner for the county, was subsequently received, calling attention to the entries in the case book with reference to RICHARDSON, and asking whether it was desirable to retain in the Asylum patients of such character as the deceased, according to the descriptions of him in 1871 and 1872.

In answer to the Coroner's suggestion, a copy of an order made by your Committee in October, 1874, was sent to the Coroner. By that order, RICHARDSON was directed to be removed to the Fisherton Asylum, Salisbury. This order was sanctioned by the Commissioners in Lunacy, but

the Managers of the latter Asylum refused to receive him, and the attempt to remove RICHARDSON had thus proved abortive.

Visitors on the
19th July, 1880,
resolve to
appoint a second
Medical Officer.

On the 19th of July last it was resolved :

“That a second Medical Officer be appointed for the Asylum, at a Salary of £100 per annum, with Board and Lodging.”

Advertisements
for Candidates
inserted.

Advertisements for Candidates to fill the Office were subsequently inserted in the *Lancet* and *British Medical Journal*, and in reply thereto 17 applications were received, which were referred to a Special Sub-Committee.

Mr. Robt. J.
Boyd elected
second
Medical Officer.

They selected four candidates, who accordingly attended a meeting of your committee, held on the 25th October last, when the choice of the Visitors finally fell on Mr. ROBERT JOHN BOYD, 25 years of age, of Southall Park, Middlesex, Licentiate of the Colleges of Physician and Surgeons, Edinburgh, and he shortly after commenced the duties of his office.

General Rules of
the Asylum
revised.

A Sub-Committee was on the 25th of October last appointed to revise the General Rules of the Asylum rendered necessary by the appointment of an Assistant Medical Officer. This Sub-Committee met on the 15th November last, and their Report and the Rules as altered and revised by them were on the 29th of November last duly considered and approved of by your Committee, and are now

before the Commissioners in Lunacy for their approval previous to obtaining the sanction thereto of H.M. Secretary of State for the Home Department as required by The Lunatic Asylums Act, 1853.

The same Committee are now engaged in revising the Rules and Regulations to be observed by the Attendants, Artizans, and Servants of the Asylum.

Rules and Regulations for Attendants, &c., in course of revision.

At the Meeting of your Committee held on the 22nd of March, 1880, it was announced that Mr. CLEMENT FRANCIS, solicitor, Cambridge (who was first elected Clerk to the Visitors of this Asylum on 22nd of May, 1858) died on the 7th of that month. Whereupon the following Resolution was unanimously carried:—

Death of Mr. Clement Francis Clerk to the Visitors recorded and vote of condolence to his family passed.

“That the Visitors take this opportunity of recording their deep feeling of sorrow at the great loss they have sustained by the death of Mr. CLEMENT FRANCIS, who for a period of nearly 22 years has so satisfactorily filled the Office of Clerk to the Visitors, and tender their condolence to Mrs. FRANCIS and Family on their great affliction and bereavement.”

Your Committee on the same day elected Mr. THOMAS MUSGRAVE FRANCIS, solicitor, Cambridge, to succeed his father, Mr. CLEMENT FRANCIS, deceased, as Clerk to the Visitors.

Mr. T. M. Francis appointed Clerk to the Visitors.

At the Monthly Meeting of the 28th of June, 1880, a letter was received from the Rev. W. S. PARISH,

Rev. W. S. Parish resigns office of Chaplain on acceptance of new living.

late Vicar of Cherryhinton resigning his Office of Chaplain, which he has held since the 10th day of September, 1858, in consequence of his acceptance of the Living of Freckenham, in Suffolk.

Order passed as
to Mr. Parish's
resignation.

Your Committee thereupon unanimously passed the following Order :—

“ Ordered that the resignation of the office of Chaplain of the Asylum at Michaelmas next, as stated in the letter from the Rev. W. S. PARISH now read, be accepted, and that Mr. PARISH be informed that while the Visitors congratulate him on the preferment which he has received they regret that his connection with the Asylum as Chaplain which has existed now for nearly 22 years is so soon to terminate, and that the Asylum is about to lose the valuable services of so efficient an officer.”

Visitors advertise for candidates
for office of
Chaplain Rev. F.
C. Lambert
undertaking
duties
meanwhile.

On the 27th September last, your Committee decided on advertizing in the *Guardian* and Cambridge Newspapers for candidates to fill the Office resigned by Mr. PARISH, and applications were directed to be sent in on or before the 27th of November, the Rev. FRED. CHAS. LAMBERT, temporarily residing at Cambridge, undertaking the duties in the meanwhile.

There being only
three applicants
appointment of
Chaplain postponed.
Mr. Lambert
continuing to
perform duties.

At the Monthly Meeting of the 29th November there being only three Applicants, all of whom resided at a distance your Committee decided not to fill up the appointment at present, it being understood that Mr. LAMBERT, who was acting as Curate at Cherryhinton, would continue to perform the duties.

Your Committee also report that SAMUEL WRIGHT, who had held the office of Night Attendant at this Asylum for 20 years, and who during that long period had been a very valuable and trustworthy servant, resigned his office on the 20th of June last.

Resignation of
Samuel Wright a
night attendant.

In accordance with the directions contained in the 62nd Section of the Lunatic Asylums Act, 1853, directing your committee to report as to the management of the Asylum, and the conduct of the Officers and Servants thereof, we regret to have to report that in consequence of the unsatisfactory conduct of H. W. KING, who held the office of Farm Bailiff at the Asylum, your Committee on the 25th October last discharged him from that office, and decided on not filling up the vacancy, STEPHEN MISSING, the Asylum gardener, having undertaken the duties on receiving 3s. per week in addition to his wages as gardener.

Discharge of H.
W. King, Bailiff.
Gardener under-
taking duties.

O. C. PELL,
Chairman.

THE ASYLUM, FULBOURN,
20th December, 1880.

N.B.—The Report of two of the Commissioners in Lunacy on their inspection of the Asylum on the 9th of April, 1880, will be found in the Appendix.

APPENDIX

TO

THE TWENTY-THIRD ANNUAL REPORT OF THE COMMITTEE OF VISITORS.

Report of Two of the Commissioners in Lunacy

On their Inspection of the Asylum, on the 19th of April, 1880.

CAMBRIDGESHIRE AND CAMBRIDGE AND ISLE OF ELY
ASYLUM, FULBOURN, *April 12th, 1880.*

THIS Asylum was visited last by two of our Colleagues, on August 16th, 1879. The six principal recommendations then made have not borne much fruit, though, some, altogether disregarded, have a bearing upon the proper treatment of the patients which can scarcely be exaggerated. It is obvious that the Medical Superintendent cannot always be in the Asylum without detriment to his mental and bodily health, yet, if he goes out for exercise beyond the building, there is no Medical Assistant to come forward in any case of suicide, accident, or sudden and dangerous illness, and we should not be doing our duty unless we again pressed this matter upon the attention of the Com-

mittee. The patients on the books are 124 Males, and 173 Females, none are absent on leave: about 40 men have been transferred for temporary charge, pending the progress of Structural works here, to Arlesey, Northampton, and Camberwell. All the patients in residence we have seen, and to many we have spoken, complaints were limited to appeals for discharge, and these appear groundless. The general health is good. The weekly rate of maintenance is now 10s. 6d.; 48 admissions, 57 discharges and 27 deaths are recorded. There have been 2 Inquests. The first on a man who died of pleuropneumonia, he was moribund on admission, and expired within 24 hours. The Jury did not inculcate any person. The second Inquest took place on the death of an epileptic male patient, on the 27th March last. It seems that he attacked another patient, three attendants interposed, a struggle occurred, he resisted violently, became dirty, was then bathed and subsequently secluded. In the struggle or bathing or in the process of seclusion, his intestines were ruptured, he was seen within a few hours by the Medical Superintendent, but to him the struggle and seclusion was not reported we hear when it should have been. The man died of the injuries and so the Jury found and further that no unnecessary violence had been used by the attendants, we trust however that the Committee has taken or will take some notice of

the attendant's neglect of duty. The *post mortem* examinations have been 13. To-day there are but few cases in bed, and none of these in imminent danger. There has been no epidemic, but there is very little provision (if any) for isolation on an outbreak of that character. The patients behaved very well during our inspection, and their personal appearance in regard to dress, was reasonably good. The Female epileptics and the women suicidally disposed, are now we are glad to see, collected at night in No. 2 dormitory, and have the supervision of a nurse sitting up there. We trust that when No. 2 on the Male side is enlarged (this work is in progress) similar provision will be made for the men of the same class. Casualties to patients have been few, and none so serious that we should mention them, but accident rather than precaution saved the Asylum from ignition a few weeks ago, from the same cause which produced the same danger in March, 1879. An over-heated flue next to the coal store of the Engine-house set the coals on fire, the stoker arriving at 5 a.m. on duty discovered the mischief, and his activity with a hydrant extinguished the blaze. We are surprised to learn that the flue was not altered in any way after the accident last year, and that, notwithstanding our warnings on the subject this Asylum has such indifferent arrangements for the extinction of fire. The water from the hydrants, cannot we understand, reach by

gravitation the topmost roofs of the Asylum. The engineer is at night a mile or more from the building, and there is no hydrant hose in the wards and no hand engine there or fire extingtor. The day-rooms, galleries, dormitories and single rooms we found clean, and we can say the same of the bedding but in some instances under blankets were missing. The staff is now 30 attendants, of whom 16 are women; few are novices in their duty and many can count years of service in the Asylum, which is satisfactory to report. Their number is certainly not too large, bearing in mind that some must be frequently absent on holiday or through indisposition. We noticed the patients' dinner in the Men's division and the same was given on the womens' side. It consisted of beef and mutton mixed, and potatoes, bread and beer, a liberal allowance for each person, the dinner gave general satisfaction to the patients. The Recreation Hall, which was also constructed as a dining hall for the men, has not yet been occupied except for entertainment purposes. In addition to the recommendations which we have referred to as having been made at the Commissioners' visit in 1879, we would remark that the following matters are worthy of consideration by the Visitors, viz., the provision of a water closet, for the Laundry Maids near the Laundry, the cross ventilation of many single rooms by air bricks in the partition wall between them and the

galleries or dormitories, the better lighting by gas from outside of those especially provided for epileptic cases, the introduction of inspection slits in the door panels of those rooms, and the ventilation of the sinks by pipes rising to the roof, and so carrying off any gases. We are glad to see that Dent's clocks have been provided. We would wish to see more daily newspapers in the wards for the patients' use, their other means of amusement are those usually supplied in Asylums for paupers. Exercise beyond the grounds is, we are told, given thrice weekly to female patients, about 60 or 70, and a fair proportion of both sexes are usefully employed, the men chiefly in the wards or on the land, the women in housework, laundry and sewing. Sixty-nine males and 86 females attend the Chapel on Sundays. There has been no restraint, and scarcely any seclusion. Upon the general management of the Asylum, we have to state that there are many evidences of the interest taken by the Committee and their Medical Superintendent in the welfare of the patients, and that there are no indications of any abatement of such interest. Observing however window panes here and there broken, and other small repairs undone in the Asylum, we enquired whether such were not reported to the Medical Superintendant as is usual in these Establishments, and if they had been, why they did not receive his immediate attention, his

reply was, that such repairs must according to the Asylum regulations abide the decision of the Committee at their Monthly Meeting. The inconvenience, nay the danger of such delay, can hardly we think, be intended by the Committee; and we therefore draw their attention to what appears to us to be a misunderstanding on the part of their chief officer. We feel that the Committee must agree with us, that the phrase "urgent" repairs in No. 27 of the General Rules of the Asylum, should be liberally construed in favour of the Medical Superintendent so as to give him a large discretion. Searching for further information as to the actual practice, we found a reference in the Minute Books of the House Committee to a resolution of the General Committee, dated the 24th June, 1878. The Book containing that resolution is not now producible to us; but it should be, as one of our Statutory duties is enquiry at our inspections into the Management of this Asylum.

CHARLES PALMER PHILLIPS,
ROBERT NAIRNE,

Commissioners in Lunacy.

Report of the Medical Superintendent

FOR THE YEAR 1880.



To the Committee of Visitors.

JANUARY, 1881.

The close of the past year found this Asylum with 335 patients, of whom 155 were males and 180 females.

During the year nine male and seventeen female patients were discharged recovered, while fourteen males and eighteen females died in the same period. The list of cures contains one case of special interest—that of a man whose recovery was apparently due to a surgical operation of some importance. The patient had received an injury to his head about eighteen months before his admission, and was sent here after a serious attempt at suicide. About ten weeks after his admission he was tre-

phined at the seat of injury. One month later he was at work in the carpenter's shop, and was discharged quite well, and has remained so, and been able to work at his trade since. The operation was performed by Mr. Geo. E. WHERRY, of Cambridge. This case is published in detail in the *Journal of Mental Science* for January, 1881.

In another case the aid of surgical science was equally beneficial to the body, though not to the mind, of the patient, a man who had been for several years in the Asylum, and was suffering from a very large hernia, which could not be kept up by any devices, and which was a source of great trouble and suffering to the patient. In this case Mr. WHERRY performed Wood's operation for the radical cure of hernia. It was done antiseptically. The patient was 60 years of age. Although there were many difficulties in the treatment of the case and the management of the patient, the result was thoroughly successful, and the man can now get about with perfect comfort and is very grateful for the relief afforded him by the procedure.

The Coroner held two inquests in the year, one being on a male patient who died from rupture of the jejunum, produced during a struggle with some of the attendants. The matter was fully inquired into, but the Coroner and jury exonerated the

attendants from any blame as to the occurrence. The patient was a very dangerous epileptic, liable to fits of excitement, during which he became very violent, and had been specially watched for some years all day. Besides the mischief he had done to doors, windows, and furniture on various occasions, he had assaulted several of the other patients from time to time. One patient lost an eye from his violence, and another had the lobe of his ear bitten off by him. On the last occasion he was struggling with four attendants, who do not appear to have used unnecessary force or intentional violence towards the patient in removing him to his own room.

The second inquest was held to comply with the law rather than to pursue any investigation. A female patient, aged 50, was pushed off a seat in a day-room by another patient, 80 years of age, and broke her leg in the fall. In consequence of her death about three weeks afterwards, the Coroner felt bound to hold an inquest, when a verdict was returned to the effect that the deceased met with her death "casually, accidentally, and not otherwise."

A *post-mortem* examination showed that the patient was in a very diseased condition. She had fatty disease of the heart, double pneumonia,

cystitis, ovarian cysts, her ribs were soft and broke under slight pressure, and the bones generally were in a pathological state of fragility.

Another of the deaths deserves record, as the case was very unusual. A woman lived to the age of 53, having been hydrocephalic since an early age. She was admitted into the Asylum in 1871, and died in 1880. Her head measured 27 inches in circumference. The skull was completely ossified, and unusually dense in places. Notwithstanding her infirmities, she had considerable intelligence, had fair memory, could sing, repeat hymns, &c., sew a little, and converse. As regards the size of the head, her case has not many equals, and it is, I believe, very unusual for hydrocephalics to attain such an age as this patient had.

One of the female patients was admitted in a pregnant state, and was confined in October.

The staff of the Asylum has suffered from the vicissitudes of life, to which flesh is heir in an unusual degree, during the last year. Mr. PARISH, who had acted as Chaplain to the Asylum since its opening in 1858, resigned and left at Michaelmas last, being promoted to a more fortunate career elsewhere. He carried with him the good wishes and regrets of all who knew him. He was always

regarded as a welcome friend by all, ever ready to sympathise with and assist those that were sick or sorrowing, and in an unobtrusive manner fulfilling his duties in a kindly and efficient way.

The Porter (CHEVERTON) has been suffering from illness a great part of the year; he has also been much missed, not only on account of his own good and useful qualities, but by reason of his long association with the Asylum. He was the first servant engaged, and was in office previous to the opening of the Asylum in November, 1858.

Another old servant, Samuel Wright, who had been for nearly 20 years employed here, chiefly as Night Attendant, left during the year, having migrated to another county. These changes have not been without sensible effect on many of the inhabitants of the place, but, on the other hand, it is only right to acknowledge, and with welcome, the recent addition to the staff of an Assistant Medical Officer—Mr. R. J. BOYD. This gentleman has shown great energy and interest in his work, and I gladly acknowledge his services as my colleague. With his help, I trust the management of the Asylum may be conducted more profitably and satisfactorily than was possible before, considering the number of patients and extent of the establishment.

The usual statistical tables are appended, but they require a note of caution to those who may care to study them. In my last annual report I referred to certain disturbing causes which affected the value of these statistics, and foretold the same danger for the next year's issue. I must repeat it now, and again explain that the admissions and discharges are largely affected by the removal of some 40 male patients in the last year, while the buildings were being enlarged, and by the re-admission of most of the same men before the close of 1880. These cases figure among the "relapsed" cases in the table, and the "Not Improved" in the Discharges. But they are not "relapsed" and only "re-admitted" cases. Again, "re-admission" means practically the recurrence of an attack in a previously cured patient, but in these cases it means nothing of the sort, and so may mislead those who deal with these calculations. It is obvious also that the per centage of cures on admissions is seriously affected by the inclusion of these re-admissions, as about four-fifths of the male admissions for 1880 were incurable at starting, and not an ordinary sample of the cases admitted into Asylums in the usual course of events. To avoid these errors there is wanted, it seems to me, a separate column of "transfers," distinguished from the regular admissions, such as that which occurs in the Lunacy Commissioners' annual return. I have also added

a note to table 1, in the hope of elucidating the question of real recoveries, by recording the number of attacks that individual patients have passed through, as well as *cases* that have been admitted. The figures only apply to the past year, but I hope, on another occasion, to tabulate all the re-admissions since the opening of the Asylum, and by this means carry out the plan suggested by Dr. HACK TUKE, and ascertain the number of *persons* cured.

I feel it is only by such a method that we can arrive at the knowledge of what cases are really cured, and that it is important that Asylum Superintendents should know how many patients recover, in the sense of being restored to health for at least a considerable period, and not merely how soon a recovered patient returns to the same Asylum to again go through the farce of a recovery, and be re-admitted perhaps in a week or a month.

G. MACKENZIE BACON, M.A., M.D.

TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1880.

				Male.	Female.	Total.
In Asylum, 1st January, 1881				164	176	340
				Male.	Female.	Total.
Admitted for the first time during the year 1880..				19	38	57
Re-admitted during the year ..				32	4	36
Total admitted				51	42	93
Total under care during the year				215	218	433
Discharged or Removed :						
				Male.	Female.	Total.
Recovered				9	17	26
Relieved				1	2	3
Not Improved ..				36	1	37
Died				14	18	32
Total discharged and died during the year				60	38	98
Remaining in the Asylum, Dec. 31st, 1880				155	180	335
Average number resident during the year				134	177	311

Note.—Of the female re-admissions two cases were treated for a second attack, one for a third, and one for a fourth. All the other cases were merely transfers of chronic cases.

TABLE II.

Showing the Admissions, Re-admissions, and Discharges, from the opening of the Asylum, to the present date, Dec. 31st., 1880.

	Male.	Female.	Total.
Persons admitted during the period of 22 years and more, that is, since Nov. 2nd, 1858	836	932	1768
Re-admissions	131	162	293
Total of Cases admitted	967	1094	2061
Discharged or removed :			
	Male.	Female.	Total.
Recovered	307	415	789
Relieved	78	81	159
Not improved	73	73	146
Died	354	345	699
Total discharged and died during the 22 years and more	812	914	1726
Remaining, Dec. 31st, 1880	155	180	335
Average number resident during the 22 years	130	147	277

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the mean annual Mortality and Proportion of Recoveries per cent. of the Admissions for each year since the opening of the Asylum.

YEAR.	Admitted.			Discharged.						Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average No. Resident.		
				Recovered.		Relieved.		Not Improved.																
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
	1858..	60	58	118	1	..	..	2	..	..	1	3	56	115	45	90	..	1.7	8.	2.2	2.2	2.2	2.2	
1859..	40	37	77	12	..	..	2	..	..	3	7	78	152	73	147	35.	32.4	33.7	9.5	9.5	40.5	6.8		
1860..	40	59	99	17	..	..	5	..	..	9	18	110	197	82	178	12.5	28.8	22.2	21.9	9.3	15.1	15.1		
1861..	59	67	126	29	..	..	3	..	..	11	17	135	244	96	227	22.3	43.2	34.1	17.7	8.3	12.3	12.3		
1862..	47	44	91	22	..	..	5	..	..	12	15	142	265	116	254	31.9	50.	40.6	12.9	8.6	10.6	10.6		
1863..	45	46	91	16	..	..	5	..	..	17	14	152	285	130	278	35.5	39.1	37.3	10.7	11.4	11.1	11.1		
1864..	39	43	82	16	..	..	22	..	..	9	16	148	284	137	288	41.	39.5	40.2	11.6	5.9	8.6	8.6		
1865..	42	47	89	20	..	..	5	..	..	13	16	159	299	136	288	47.6	42.5	44.9	11.7	9.5	10.6	10.6		
1866..	40	50	90	24	..	..	18	..	..	15	18	146	279	144	306	25.	48.	37.7	12.5	9.2	10.7	10.7		
1867..	30	45	75	17	..	..	8	..	..	20	11	145	273	126	272	56.6	55.5	56.	8.7	13.6	11.3	11.3		
1868..	40	48	88	14	..	..	7	..	..	10	15	156	290	135	284	35.	39.5	37.5	11.1	6.7	8.8	8.8		
1869..	30	45	75	13	..	..	5	..	..	27	21	148	274	133	291	43.3	35.5	38.6	15.7	17.	16.4	16.4		
1870..	38	43	81	11	..	..	31	..	..	11	11	145	267	128	277	28.9	51.1	40.7	8.5	7.3	8.3	8.3		
1871..	38	29	67	17	..	..	7	..	..	16	16	136	261	125	263	44.7	55.1	49.2	12.8	11.5	12.1	12.1		
1872..	33	45	78	15	..	..	5	..	..	14	13	147	272	123	266	45.4	40.	42.3	10.5	9.7	10.1	10.1		
1873..	30	38	68	14	..	..	5	..	..	18	16	148	273	127	277	46.2	44.7	55.5	12.4	12.	12.2	12.2		
1874..	41	38	79	9	..	..	1	..	..	14	14	153	295	133	286	21.9	44.7	32.9	10.5	9.1	9.7	9.7		
1875..	43	52	95	18	..	..	10	..	..	25	25	153	281	130	280	62.7	34.6	47.8	19.2	19.3	19.2	19.2		
1876..	54	46	100	14	..	..	5	..	..	14	14	158	308	140	297	25.9	32.6	29.	10.	12.7	11.4	11.4		
1877..	42	50	92	18	..	..	6	..	..	23	23	168	313	148	309	42.8	24.6	35.8	15.5	15.5	15.5	15.5		
1878..	49	68	117	13	..	..	2	..	..	16	16	156	318	155	310	26.7	35.2	31.6	10.3	13.9	11.6	11.6		
1879..	36	54	90	6	..	..	4	..	..	22	22	176	340	161	326	16.6	35.8	27.7	13.6	7.8	10.7	10.7		
1880..	51	42	93	9	..	..	3	..	..	14	14	180	335	134	311	17.6	40.4	27.9	10.4	10.1	10.2	10.2		
Total..	967	1094	2061	307	415	722	78	81	159	73	146	354	699	..	..	..	..	..	..	..	..	..	..	

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths and the Numbers of each Year remaining on the 31st December, 1880.

YEAR.	Admitted.			Of each Year's Admissions Discharged and Died in 1880.						Total Discharged and Died of each Year's Admissions to 31st December, 1880.						Remaining of each Year's Admissions, 31 Dec., 1880.		
	New Cases.	Relapsed Cases.		Recovered.	Relieved.		Not Improved.	Died.	Total.	Recovered.	Relieved.		Not Improved.	Died.	Total.	Male.	Female.	Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1858..	60	58	118	..	..	..	5	1	1	4	9	13	2	..	2	36	38	74
1859..	39	37	77	..	..	..	..	..	..	14	20	34	1	..	7	17	12	29
1860..	35	57	99	..	..	..	1	..	..	9	21	30	5	7	12	16	18	34
1861..	55	60	126	..	..	..	2	..	..	18	31	49	6	10	16	25	11	36
1862..	41	42	91	..	..	..	..	..	..	17	14	31	2	5	10	18	18	36
1863..	41	42	91	..	..	..	..	..	..	14	19	33	3	4	8	22	18	40
1864..	37	38	82	..	..	..	1	..	..	16	18	34	1	7	14	13	16	29
1865..	38	43	89	..	..	..	..	..	..	16	24	40	1	5	9	14	12	26
1866..	38	42	90	..	..	..	1	..	..	12	20	32	2	4	11	14	21	35
1867..	25	36	75	..	..	..	..	..	..	15	24	39	4	2	6	10	9	19
1868..	33	36	88	..	..	..	2	..	..	15	16	31	5	8	13	17	21	38
1869..	27	36	75	..	..	..	..	..	..	10	23	33	1	2	6	14	10	24
1870..	33	30	81	..	..	..	..	..	..	15	18	33	1	2	7	12	15	27
1871..	30	18	67	..	..	..	2	1	1	19	14	33	2	2	7	12	9	21
1872..	26	41	78	..	..	..	1	1	1	13	16	29	2	1	3	13	18	31
1873..	23	27	78	..	..	..	4	..	..	9	12	21	4	6	10	13	15	28
1874..	36	35	79	..	..	..	3	1	1	16	17	33	3	3	7	16	14	30
1875..	39	45	95	..	..	..	2	..	..	18	18	36	3	5	8	15	18	33
1876..	48	44	100	..	..	..	2	1	1	17	16	33	3	7	10	19	13	32
1877..	37	43	92	..	..	..	2	2	2	18	13	31	4	8	12	13	15	28
1878..	42	46	117	..	..	..	3	1	1	10	28	38	7	1	8	14	13	27
1879..	34	38	90	..	..	..	7	3	5	6	15	21	9	1	3	10	7	17
1880..	19	38	93	..	..	..	1	1	1	6	9	15	1	2	2	1	4	5
Total..	836	932	2061	131	162	293	336	137	322	307	415	722	78	81	159	354	345	699
																155	180	335

TABLE V.

Showing the causes of Death during the Year.

Cause of Death.	Male.	Female.	Total.
<i>Cerebral or Spinal Disease.</i>			
Apoplexy and Paralysis	..	..	..
Epilepsy and Convulsions.....	..	..	..
General Paralysis	1	3	4
Maniacal and Melancholic Exhaustion or Decay	..	..	..
Inflammation and other Diseases of the Brain, Softening, Tumours, &c.	2	2	4
Cerebellar Tumour	1	..	1
<i>Thoracic Disease.</i>			
Inflammation of the Lungs, Pleuræ and Bronchi	2	2	4
Pulmonary Consumption	5	4	9
Disease of the Heart.....	1	1	2
<i>Abdominal Disease.</i>			
Chronic Peritonitis	..	1	1
Ruptured Intestine	1	..	1
Cancer of Stomach.....	..	1	1
Cancer of Uterus	..	1	1
Cancer of Breast.....	..	1	1
General Debility and Old Age.....	1	2	3
Total.....	14	18	32

TABLE VI.

*Showing the length of Residence of those Discharged Recovered,
and in those who have Died during the year 1880.*

Length of Residence.	RECOVERED.			DIED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month	2	..	2	1	1	2
From 1 to 3 months	2	9	11	..	..	..
„ 3 „ 6 „	2	3	5	2	2	4
„ 6 „ 9 „	2	2	4	..	3	3
„ 9 „ 12 „	..	1	1	..	1	1
„ 1 „ 2 years	1	2	3	2	4	6
„ 2 „ 3 „	..	..	..	2	2	4
„ 3 „ 5 „	..	..	..	..	2	2
„ 5 „ 7 „	..	..	..	1	..	1
„ 7 „ 10 „	..	..	..	3	3	6
„ 10 and more	..	..	..	3	..	3
TOTAL.....	9	17	26	14	18	32

TABLE VII.
Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1880.

Duration of Disease on Admission in Four Classes.												
Class.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
FIRST CLASS— First attack, and within three months on admission	8	18	26	7	10	17	6	2	8	3	7	10
SECOND CLASS— First attack, above three and within twelve months on admission	4	5	9	..	2	2	5	1	6	3	4	7
THIRD CLASS— Not first attack, and within twelve months on admission	7	8	15	1	4	5	6	..	6	1	1	2
FOURTH CLASS— First attack or not, but of more than twelve months on admission	31	11	42	1	1	2	17	..	17	7	5	12
Not ascertained	1	..	1	..	..	..	3	..	3	..	1	1
Total	51	42	93	9	17	26	37	3	40	14	18	32

TABLE VIII.
Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1880.

Ages.	The Admissions.			The Discharges.				The Deaths.		
	The Admissions.			Recovered.		Removed (Relieved or otherwise).		The Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Total.
From 5 to 10 years	..	..	..	..	..	..	..	..	..	..
" 10 15	..	1	1	..	..	..	..	..	1	1
" 15 20	1	4	5	..	3	4	..	..	..	..
" 20 30	6	10	16	1	6	7	5	1	1	2
" 30 40	13	7	20	1	5	6	7	1	1	2
" 40 50	14	7	21	3	2	5	13	4	4	8
" 50 60	11	5	16	2	..	2	4	1	4	5
" 60 70	2	9	11	1	1	2	3	4	5	9
" 70 80	3	1	4	..	..	..	3	1	2	2
" 80 90	..	1	1	..	..	..	1	..	1	1
" 90 and upwards	..	..	..	..	..	..	..	..	..	..
" Not ascertained	1	..	1	..	..	..	1	..	..	..
TOTAL.....	51	42	93	9	17	26	37	3	40	32

TABLE IX.
Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1880.

Condition in Reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
	The Admissions.			Recovered.			Removed (Relieved, or otherwise).			The Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	32	19	51	2	8	10	26	..	26	5	7	12
Married	15	16	31	6	8	14	8	2	10	6	9	15
Widowed	3	7	10	1	1	2	2	1	3	3	2	5
Not ascertained.....	1	..	1	..	..	..	1	..	1	..	..	..
TOTAL.....	51	42	93	9	17	26	37	3	40	14	18	32

TABLE X.

*Showing the Admissions and Deaths during each Month
in the Year.*

	Admissions.			Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.
January.. .. .	5	5	10	4	2	6
February	2	2	4	0	2	2
March	0	3	3	3	1	4
April	0	4	4	2	1	3
May	0	1	1	0	1	1
June	0	6	6	0	0	0
July	0	2	2	1	2	3
August	0	3	3	1	1	2
September	1	5	6	0	2	2
October	2	7	9	0	3	3
November	35	1	36	2	2	4
December	6	3	9	1	1	2
	51	42	93	14	18	32

TABLE XI.

Showing the form of Mental Disorder in those Admitted.

	Male.	Female.	Total.
Mania	15	13	28
,, Acute	3	8	11
,, Chronic	9	3	12
,, Epileptic	1	..	1
Melancholia.. .. .	2	5	7
Dementia.. .. .	12	6	18
,, Acute	..	..	..
,, Senile	..	3	3
,, Epileptic	1	1	2
General Paralysis	5	1	6
Imbecility	3	1	4
Idiocy	..	1	1
Total.. .. .	51	42	93

TABLE XII.

Summary of Meteorological Observations for 1880, taken at Fulbourn Asylum, 67 feet above the Sea Level. Means of Observations for each Month.

1880	Barometer corrected and reduced.	Temperature.		Humidity.	Rainfall.
		Max.	Min.		
January	30·353	40·2	27·2	30·6	·009
February	29·815	50·6	34·7	40·2	·057
March	30·105	56·4	32·3	40·2	·020
April	29·672	58·5	38·4	45·1	·073
May	30·070	68·1	39·4	49·1	·017
June	29·875	69·4	47·2	55·3	·082
July.. .. .	29·214	75·2	51·8	60·06	·145
August	29·975	73·8	53·8	59·9	·039
September	30·120	73·0	49·5	52·1	·080
October	29·625	55·7	37·9	44·3	·151
November	30·925	50·8	33·6	38·9	·065
December	29·878	48·2	35·2	39·4	·074

TABLE XIII.

*Direction of Wind.**Rainfall.*

1879.	Number of Days.								Rainfall.		
	N	NW	NE	S	SW	SE	E	W	Total Depth.	Greatest Fall in 24 Hours.	Number of days on which .01 inch or more fell.
									Inches.	Depth.	
January ..	1	4	1	8	3	5	3	6	.28	.06	6
February ..	1	1	1	10	6	3	..	7	1.67	.38	14
March	2	1	7	1	6	4	6	4	.64	.36	3
April	3	1	9	7	7	..	..	3	2.20	.42	15
May	6	5	10	1	5	1	2	1	.53	.27	5
June	4	4	5	2	6	..	3	6	2.49	.44	19
July	1	3	..	3	15	4	1	4	4.51	.60	22
August	13	7	4	1	3	..	2	1	1.22	.35	7
September..	1	9	2	3	6	4	..	5	2.60	1.24	9
October	5	4	3	2	2	2	3	10	3.74	1.42	16
November ..	2	6	1	2	13	1	1	4	1.96	.56	13
December ...	..	7	1	6	16	..	1	..	2.32	.29	17
Total.	39	52	44	46	88	24	22	51	24.16	6.39	146

APPENDIX.

Report of the Committee of Visitors

*Upon the Audit of Accounts of the Treasurer and Clerk
of the Asylum.*

pursuant to the 16th and 17th Vic., cap. 97.

THE Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section. 60 of the above Act, do hereby report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and append thereto an Abstract of such Accounts accordingly.

(Signed)

OLIVER CLAUDE PELL,

Chairman of the said Committee of Visitors.

ASYLUM, FULBOURN,
28th February, 1881.

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM

Account Current for the Year ending 31st December, 1880.

1880. Cr.	£	s.	d.	£	s.	d.	1880. Cr.	£	s.	d.	£	s.	d.
Jan. 1. To Balance of Cash in Treasurer's hands ..	1585	0	9				By Cash paid on Maintenance Accounts:						
To Balance of Cash in Steward's hands ..	174	12	6				Salaries and Wages	2387	0	4			
				1759	13	3	Provisions ..	3796	9	11½			
To Cash received for Maintenance of Patients							Necessaries ..	1003	2	4½			
To Cash received for Produce sold ..							Surgery ..	67	8	0			
To Cash received from the County, Isle, and Borough for Repairs, &c.	1116	2	10	8881	9	6	Wine and Spirits ..	119	2	0			
To Cash received from same for New Works ..	1052	12	7	273	10	7	Clothing ..	589	4	6			
							Furnishing ..	590	0	0			
							Garden and Farm ..	846	10	2			
							Repairs (tenant's) ..	120	17	10			
							Miscellaneous ..	304	5	11			
											9824	1	1
							By Cash paid on Building Account:						
							Repairs, &c. ..	1091	17	4			
							Fire and Boiler Insurance	57	6	9			
							New Works ..	1204	11	5			
											2353	15	6
							By Balance in Treasurer's hands ..	681	11	10			
							By Balance in Steward's hands	224	0	4			
											905	12	2
											£13083	8	9

Submitted to the Committee of Visitors, 28th February, 1881.

O. C. PELL. *Chairman.*

HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM

Balance Sheet for the Year ending 31st December, 1880.

1880.			1880.					
Dec. 31.			£	s.	d.	£	s.	d.
To Balance in Treasurer's hands			681	11	10			
To ditto in Steward's hands			224	0	4			
To amount due from Unions for Maintenance of Patients						905	12	2
To amount due from County, Isle, and Borough for Repairs, &c.						2205	17	0
To amount due for Produce sold								
						328	5	10
						15	1	2
						£3454	16	2

CAMBRIDGESHIRE, ISLE OF ELY, AND GARDEN AND

Profit and Loss for the Year

1880. Dr.	£	s.	d.	£	s.	d.
STOCK :						
2 Cows	48	0	0			
64 Pigs	67	16	0			
				115	16	0
FOOD FOR STOCK :						
6 : 10 : 0 : 20 Linseed Cake ..	70	12	0			
56 coombs Oats	34	6	0			
Barley meal, Pollard, and Bran	78	14	0			
5 tons Wurzels	6	5	0			
$\frac{1}{2}$ ton Salt	0	15	0			
3 quarters Chives	1	16	0			
				192	8	0
SEEDS, &c :						
12 coombs Sainfoin seed ..	14	8	0			
4 coombs Peas	4	8	0			
12 coombs Barley	10	10	0			
6 coombs Oats	3	6	0			
6 tons Potatoes	25	17	6			
Garden and small seeds ..	18	5	0			
Fruit and other trees ..	4	1	6			
				80	16	0
WAGES :						
Farm Bailiff	45	17	0			
Gardener and Lodge-Keeper ..	46	0	0			
Farm Labourers.. .. .	126	0	0			
				217	17	0
RENT :						
27A. 2R. 14P. at 50s. (less tax)	66	18	6			
40A. 0R. 0P. own Land esti- mated at 40s.	80	0	0			
				146	18	6
Machine Hire				17	11	1
Saddlery				4	2	9
Horse Hire				7	19	6
Implements and Tools				22	13	11
Grinding corn for stock				3	11	0
20 tons Straw				41	0	0
Veterinary Surgeon's Bills				4	14	6
Fire Insurance				2	5	0
Rates and Taxes				26	16	1
Pigs' Wash from the House				10	0	0
Miscellaneous				16	10	4
				910	19	8
Stock Valuation, 31 Dec., 1879 ..				485	5	6
				1396	5	2
Balance				275	16	6
				£1672	1	8

BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

FARM ACCOUNT.

ending 31st December, 1880.

1880. Cr.	£	s.	d.	£	s.	d.
PRODUCE SOLD :						
1 Bull	13	2	0			
1 Cow	22	16	0			
9 Calves	18	14	3			
21 Pigs	51	3	6			
20 Lambskins	6	0	0			
80 coombs Wheat	74	0	0			
Vegetables and Fruit	13	10	4			
Sundries	3	2	1			
				202	8	2
PRODUCE SUPPLIED TO HOUSE :						
5786 gallons Milk at 1s. 4d. ..	385	14	8			
129 score Eggs at 1s. 3d. ..	8	1	3			
44,368lb. Potatoes at ½d. ..	92	8	8			
4,664lb. Pork at 7d.	136	0	8			
23 qrs. Malting Barley at 40s... ..	46	0	0			
Poultry	6	18	3			
Vegetables and Fruit	105	11	9			
				780	15	3
				983	3	5
Stock Valuation, 31 Dec., 1880				688	18	3

1672 1 8

HENRY ARCHER, Clerk and Steward.

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Estimated Value of Stock on Farm, 31st December, 1880, compared with preceding Year.

1879. Cr.	1880. Cr.	£ s. d.			£ s. d.		
Dec. 31. BY STOCK ON HAND THIS DAY:	Dec. 31. BY STOCK ON HAND THIS DAY:						
3 Horses.. ..	3 Horses	100	0	0	100	0	0
9 Cows	1 Bull	180	0	0	25	0	0
1 Bull	10 Cows	18	0	0	225	0	0
1 Calf	12 Fat Pigs, at 80s	3	0	0	48	0	0
4 Fat Pigs, at 80s	6 Ditto, ditto, at 60s	16	0	0	18	0	0
8 Store Pigs, at 65s.	10 Store Pigs, at 26s	26	0	0	13	0	0
11 Ducks, at 2s	23 Ducks, at 2s. 3d	1	2	0	2	11	9
35 Fowls, at 1s. 6d	42 Fowls, at 2s ..	2	12	6	4	4	0
		346	14	6			435 15 9
509 bushels Potatoes, at 3s.	953 bushels Potatoes, at 2s. 6d.	76	7	0	119	2	6
156½ bushels red Carrots, at 1s.	164 ditto red Carrots, at 1s.	7	16	6	8	4	0
9½ bushels Onions, at 4s.	76 ditto Parsnips, at 1s. ..	1	18	0	3	16	0
82 bushels Parsnips, at 1s.	20 ditto Onions, at 3s. ..	4	2	0	3	0	0
4 tons Wurzels, at 15s...	26 tons Wurzels, at 14s.	3	0	0	18	4	0
4 tons Straw, at 40s. ..	36 ditto white Carrots, at 20s.	8	0	0	36	0	0
7 tons Hay, at 80s. ..	6 ditto Hay, at 80s. ..	28	0	0	24	0	0
7 coombs Oats, at 15s...	5 ditto Straw at 40s. ..	5	5	0	10	0	0
5½ coombs Barley, at 15s.	18 coombs Oats, at 14s.	4	2	6	12	12	0
	4 coombs Barley, at 15s.	138	11	0	3	9	0
	4 coombs Peas, at 20s. ..	485	5	6	14	0	0
	12 dozen Pears, at 2s. ..	203	12	9	1	4	0
		688	18	3			253 2 6
Balance Increase of Stock							688 18 3

HENRY ARCHER, Clerk and Steward.

ORDINARY DIET TABLE.

BREAKFAST.										DINNER.										SUPPER.					
Males.			Females.			Males.				Females.				Males.			Females.								
	Cocoa.	Bread.	pts.	Cocoa.	Bread.	pts.	Boiled beef or pork, uncooked free from bone.	Boiled mutton, uncooked, free from bone.	Beef.	Pastry.	Beef.	Beef un-cooked, seasoned, in a pie.	Beef un-cooked, free from bone, seasoned, in a stew.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.		
Sunday ...	1	6	1	5	3	4½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Monday ...	1	6	1	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Tuesday ...	1	6	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Wednesday ..	1	6	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Thursday....	1	6	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Friday.....	1	6	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Saturday...	1	6	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Total...	7	42	7	35	14	7	14	7	8	16	8	8	12	8	48	9	4½	12	6	8	12	8	12	31½	
					...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint: $\frac{1}{2}$ oz. Cocoa, $\frac{3}{4}$ oz. Treacle, and $\frac{1}{4}$ pint of Milk. Tobacco and Snuff given as indulgences to the working patients. Weekly quantity of Meat consumed by each patient, uncooked and free from bone: Males, 37 ozs.; Females, 34 ozs.

HY. ARCHER, *Clerk and Steward.*

ANNUAL SALARIES OF OFFICERS.

	ANNUAL SALARIES OF	OFFICERS.	
Dr. Bacon, Medical Superintendent ..	..	£500*	Mr. T. M. Francis, Clerk to the Visitors .. £100
Mr. R. J. Boyd, Assistant Medical Officer ..	..	£100 §	Mr. H. Archer, Clerk and Steward .. £200†
Rev. F. C. Lambert, Chaplain, <i>pro tem</i> . ..	..	£110	Mr. R. R. Rowe, Architect .. £30‡
* With Furnished Residence, Coals, Gas, &c. § With Furnished Residence, Board, &c.			† With Dinner daily. ‡ With a Commission as fixed 30th Nov., 1874.

STATISTICS.

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, shewing the number in the Asylum, in Workhouses and with Friends elsewhere, on the 1st January, 1881, compiled from Annual Returns.

NAME OF UNION, &c.	In Cambs. Asylum.			In other Asylums.			Total in Asylums.		In Work- houses.			With Friends Elsewhere.			Total Lunatics and Idiots.			Average Cost per head per Week.					Total Lunatics and Idiots in the Year.			
	Males.	Females.	Total.	Males.	Females.	Total.	Males and Females.	Males.	Females.	Total.	Males.	Females.	Total.	Under 2/6.	2/6 and under 5/.	5/- and under 7/6.	7/6 and under 12/-.	12/- and upwards.	1880.	1879.	1878.	1877.				
COUNTY	Caxton & Arrington	7	8	15	1	1	16	4	4	7	11	13	18	31	10	5	16	1	31	28	23	23				
	Chesterton	19	20	39	..	..	39	5	3	10	13	24	33	57	5	12	39	..	57	61	58	58				
	Linton	11	10	21	..	1	22	4	7	4	11	21	16	37	5	9	1	1	37	35	35	30				
	Newmarket	13	21	34	..	..	34	..	3	13	16	16	34	50	10	5	1	..	50	47	42	48				
	Royston	13	17	30	..	..	30	3	4	5	9	20	26	46	7	9	..	30	44	44	40					
	St. Ives	9	2	11	..	..	11	..	..	1	1	9	3	12	..	1	..	..	12	11	11	8				
	County	2	1	3	..	..	3	..	..	..	..	2	1	3	..	..	..	3	3	3	2	2				
Total County....	74	79	153	1	1	2	155	21	40	61	105	131	236	37	41	3	154	1	236	229	211	203				
ISLE ...	Ely	16	16	32	..	..	32	9	7	16	6	26	28	54	5	17	32	..	54	53	55	52				
	North Witchford ..	17	18	35	..	..	35	6	7	13	6	26	28	54	2	16	35	..	54	56	57	52				
	Peterborough	4	1	5	..	..	5	..	..	..	..	4	1	5	..	..	5	..	5	6	5	7				
	Whittlesey	3	10	13	..	..	13	1	..	1	..	4	10	14	..	1	..	..	14	14	13	15				
	Wisbech	7	21	28	..	..	28	6	8	14	11	20	33	53	8	17	28	..	53	42	41	37				
	Isle	3	..	3	..	..	3	..	..	..	..	3	..	3	..	..	3	..	3	2	3	3				
	Total Isle	50	66	116	..	..	116	22	22	44	13	85	98	183	15	51	1	116	..	183	173	174	166			
BOROUGH	Cambridge	30	35	66	..	..	66	4	6	10	20	54	96	3	15	12	66	..	96	97	103	95				
	Ditto Criminal	1	..	1	..	..	1	..	..	..	104	283	515	55	107	16	336	1	515	499	488	464				
	Total 1 Jan., 1881	155	180	335	1	1	337	35	39	74	63	232	274	499	36	109	12	341	1	499	..	..	..			
	Total 31 Dec., 1879	164	176	340	2	..	342	29	39	68	89	225	274	499	19	..	4	..	..	..	..	..	..			
	Increase since 1879	..	4	4	1	..	5	6	..	6	15	7	9	16	..	4	..	..	16	..	..	..				
	Decrease since 1879	9	..	9	..	1	..	..	..	..	..	..	..	..	2	..	5	..	..	..	..	..				

Income and Expenditure from the 1st day of January to the 31st December 1880.

FROM WEEKLY RATE

INCOME													EXPENDITURE																							
HEADS OF INCOME	QUARTERS ENDING								YEAR ENDING THE 31 ST DEC ^R 1880	TOTAL	HEADS OF EXPENDITURE	QUARTERS ENDING.								YEAR ENDING THE 31 ST DEC ^R 1880	TOTAL															
	MARCH 31 ST	JUNE 30 TH	SEP. ^R 30 TH	DEC. ^R 31 ST								MARCH 31 ST	JUNE 30 TH	SEP. 30 TH	DEC. ^R 31 ST																					
	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d						
From Unions to which Asylum belongs	2290	14	6	2037	15	"	2050	11	6	2205	17	"	8584	18	"	8584	18	"																		
																			By Salaries & Wages.	600	16	9	602	1	9	564	19	4	591	12	6	2359	10	4		
																			" Provisions	937	"	2 1/2	971	1	10	962	13	8 1/2	964	14	6	3835	10	3		
																			" Necessaries	305	12	3 1/2	214	4	6	200	12	6 1/2	285	10	4	1006	"	2		
																			" Surgery	14	7	6	26	17	9	5	5	7	35	8	10	81	19	8		
																			" Wine & Spirits	28	18	"	42	2	"	20	7	"	2	16	"	94	3	.		
																			" Clothing	139	13	2 1/2	138	19	4	77	11	7	137	11	3	493	15	4 1/2		
																			" Furniture & Bedding	168	17	2 1/2	36	18	8	56	14	3	143	17	7 1/2	406	7	9		
																			" Garden & Farm.	290	2	11	149	17	11	204	8	7	176	10	3	820	19	8		
																			" Repairs	40	8	10	17	6	6	14	14	10	41	18	3 1/2	114	8	5 1/2		
																			" Miscellaneous	76	15	4	87	7	8	48	6	8	110	6	5	322	16	1		
																				2602	12	9	2286	17	11	2155	11	1	2490	6		9535	10	9		
																			" Sundry Credits	31	8	1	37	5	"	150	14	6	15	1	2	234	8	9		
	2290	14	6	2037	15	"	2050	11	6	2205	17	"	"	"	"					2571	4	8	2249	12	11	2004	19	7	2475	4	10					
Balance from Dec. 31 st 1879.													8584	18	"	8584	18	"	Balance remaining to Maintenance Account														9301	2	"	
													1779	11	9																			1063	7	9
Total	£												10364	9	9				Total	£													10364	9	9	

FROM COUNTY RATE AND BUILDING & REPAIR FUND.

I N C O M E														E X P E N D I T U R E .																		
	£	s	d	£	s	d	£	s	d	£	s	d	£	s	d		£	s	d	£	s	d	£	s	d	£	s	d	£	s	d	
From County Treasurer for Additions, Alterations and Improvements by Order of Committee	119	12	10	183	19	11	131	12	.	107	.	6	542	5	3																	
From Isle Treasurer for Additions, Alterations & Improvements by Order of Committee	93	1	1	143	2	2	102	7	1	83	4	10	421	15	2		By Additions Altera- tions & Improvements	252	11	6	388	8	8	277	16	5	225	18	9	1144	15	4
From D ^o for New Works (5 th instalment)	736	16	10										736	16	10		By New Works	352	8	5	340	18	7	170	12	10	69	16		933	10	10
From Borough Treasurer for Additions, Alterations, & Improvements by Order of Committee	39	17	7	61	6	7	43	17	4	35	13	5	180	14	11																	
From D ^o for New Works. (5 th instalment.)	315	15	9										315	15	9																	
	1305	4	1	388	8	8	277	16	5	225	18	9																				
Balance from Dec ^r 31 st 1879													2197	7	11		By Balance 31 st Dec ^r 1880															
													478	10	6																	
Total	£												2675	18	4		Total	£														

Aggregate days of residence of Patients	113,821
Average daily number resident	310, $\frac{367}{366}$
Average daily number of Attendants resident	35 $\frac{173}{366}$

Submitted to the Committee of Visitors
the 28.th day of February, 1881.

O. C. Fell
Chairman.

*Average Weekly Expenditure for the
Year ending December 31st 1880.*

	£	s	d	£	s	d
Salaries & Wages	2359	10	4	2	10	34833
Provisions	3835	10	3	4	8½	57038
Necessaries	1006	"	2	1	2½	44937
Surgery	81	19	8	"	1	35644
Wine & Spirits	94	3	"	"	1½	63533
Clothing	493	15	4½	"	7½	17317
Furniture & Bedding	406	7	9	"	5½	113041
Garden & Farm	820	19	8	1	"	53600
Repairs	114	8	5½	"	1½	85996
Miscellaneous	322	16	1	"	4½	6645
	9535	10	9	"	11	8½ 114410
Less Sundry Credits	234	8	9	"	3½	25747
	9301	2	"	"	11	5½ 15663

*Average Weekly Rate of Charge to
Own-County Unions*

Income on Maintenance Account.	8584	18	"
Expenditure D ^o D ^o	9301	2	-
Excess of Expenditure over Income on Maintenance of Own County Paupers.	716	4	"

Henry Archer

Clerk, A. Steward.

